

Fig. 1

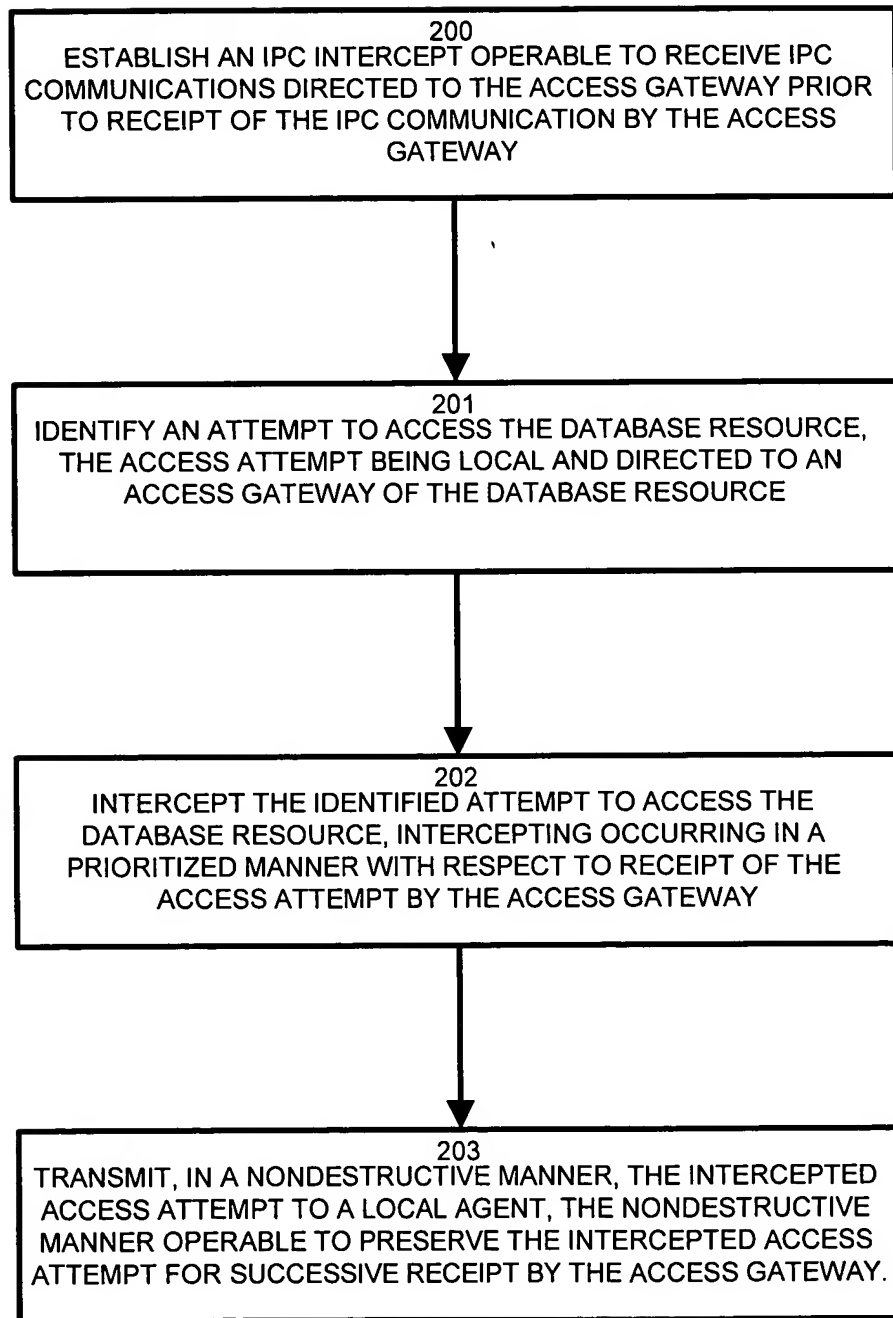


Fig. 2

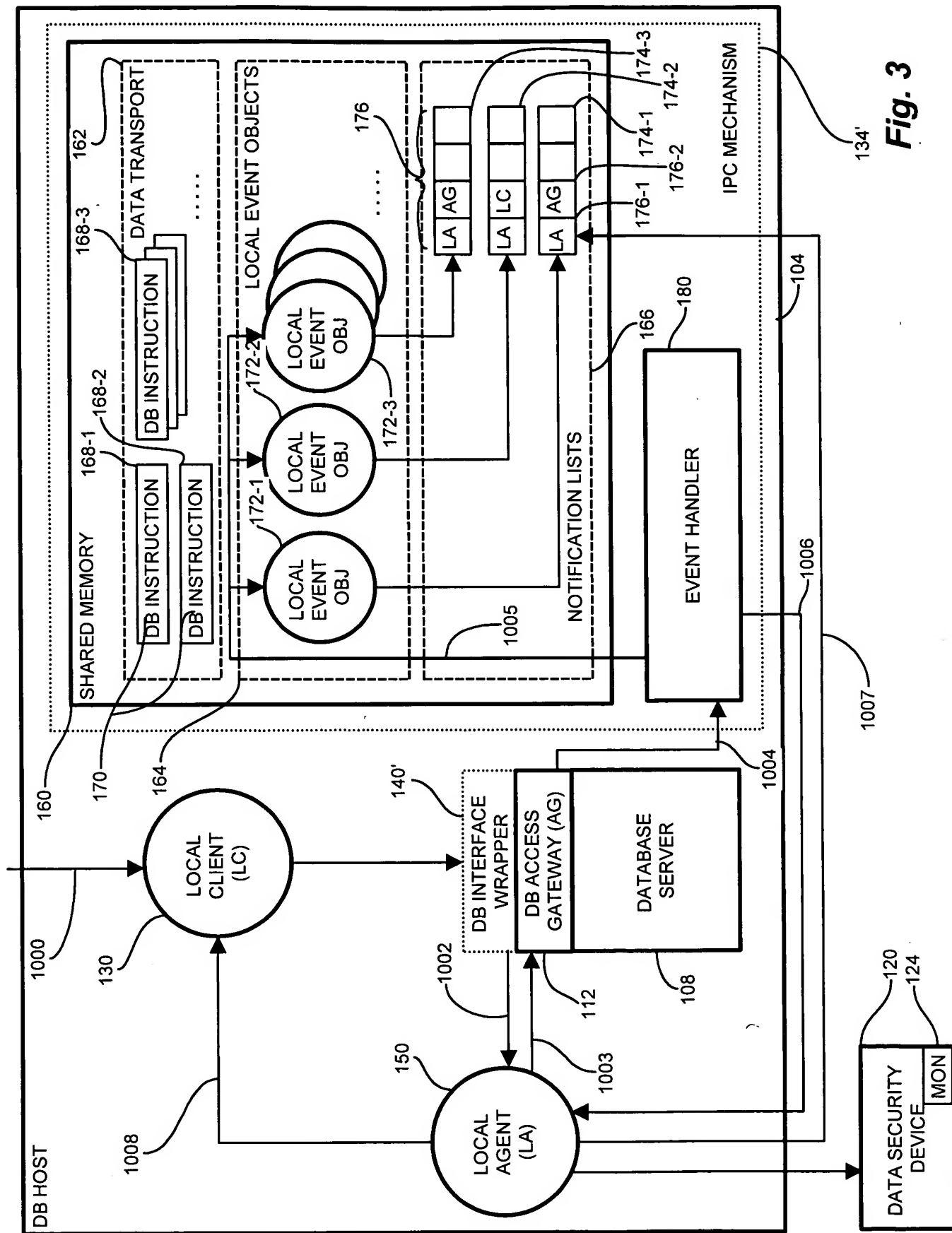


Fig. 3

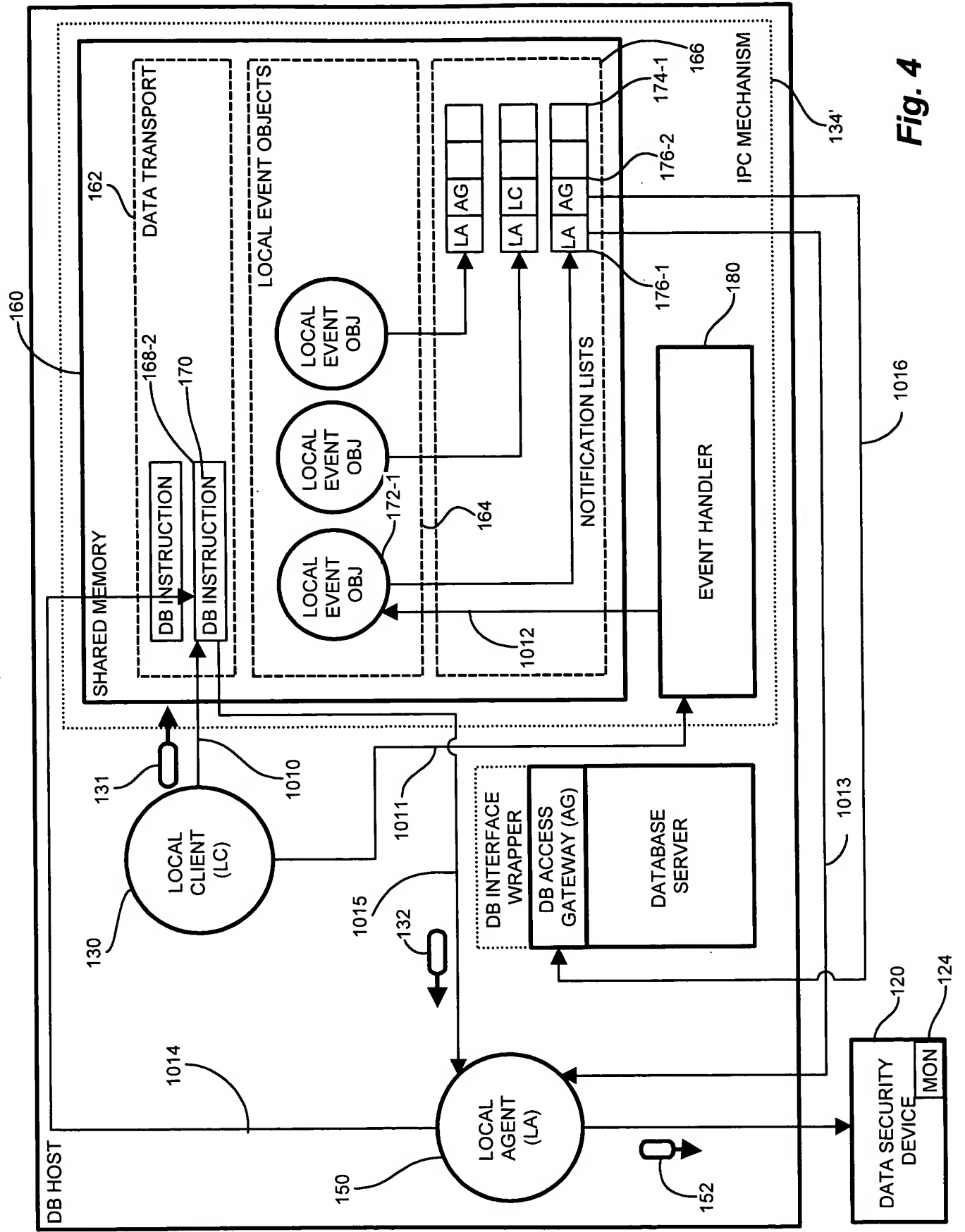


Fig. 4

300
155 ESTABLISH AN INTERFACE WRAPPER BETWEEN THE ACCESS GATEWAY
AND THE LOCAL CLIENT, THE INTERFACE WRAPPER OPERABLE TO IDENTIFY
AN IPC MECHANISM ADAPTED TO TRANSPORT COMMUNICATIONS BETWEEN
THE ACCESS GATEWAY AND THE LOCAL CLIENT

301
IDENTIFY AN EVENT CORRESPONDING TO A COMMUNICATION
VIA THE IPC MECHANISM

302
IDENTIFY A PLURALITY OF ACCESS PATHS TO A PROTECTED
RESOURCE

303
IDENTIFY A COMMON ACCESS POINT FOR THE ACCESS PATHS TO
THE PROTECTED RESOURCE, ACCESS ATTEMPTS OCCURRING
EXCLUSIVELY VIA THE IDENTIFIED ACCESS POINT FOR THE
IDENTIFIED ACCESS PATHS

304
MODIFY THE IDENTIFIED IPC MECHANISM TO INFORM THE LOCAL
AGENT OF THE COMMUNICATIONS BETWEEN THE ACCESS
GATEWAY AND THE LOCAL CLIENT PRIOR TO INFORMING THE
ACCESS GATEWAY OF THE COMMUNICATION

305
IPC MECHANISM IS A SHARED MEMORY PORTION INCLUDING A
PLURALITY OF INSTRUCTION REGISTERS, THE INSTRUCTION
REGISTERS OPERABLE TO BUFFER A DB INSTRUCTION FOR
RECEIPT BY THE ACCESS GATEWAY. 160 DETERMINING AN IPC
MECHANISM TO BE EMPLOYED BY A LOCAL CLIENT FOR
ACCESSING THE DB RESOURCE

Fig. 5

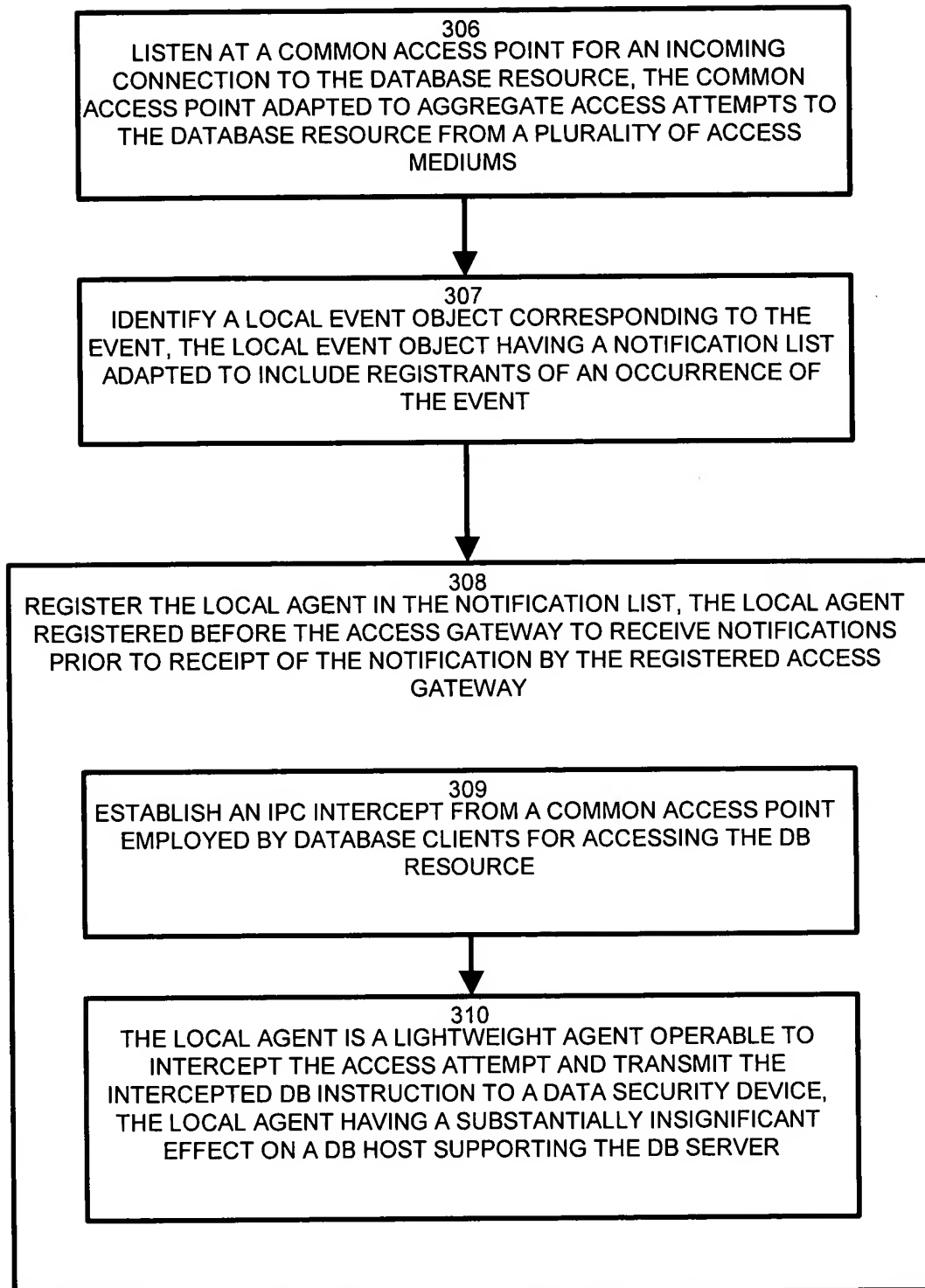
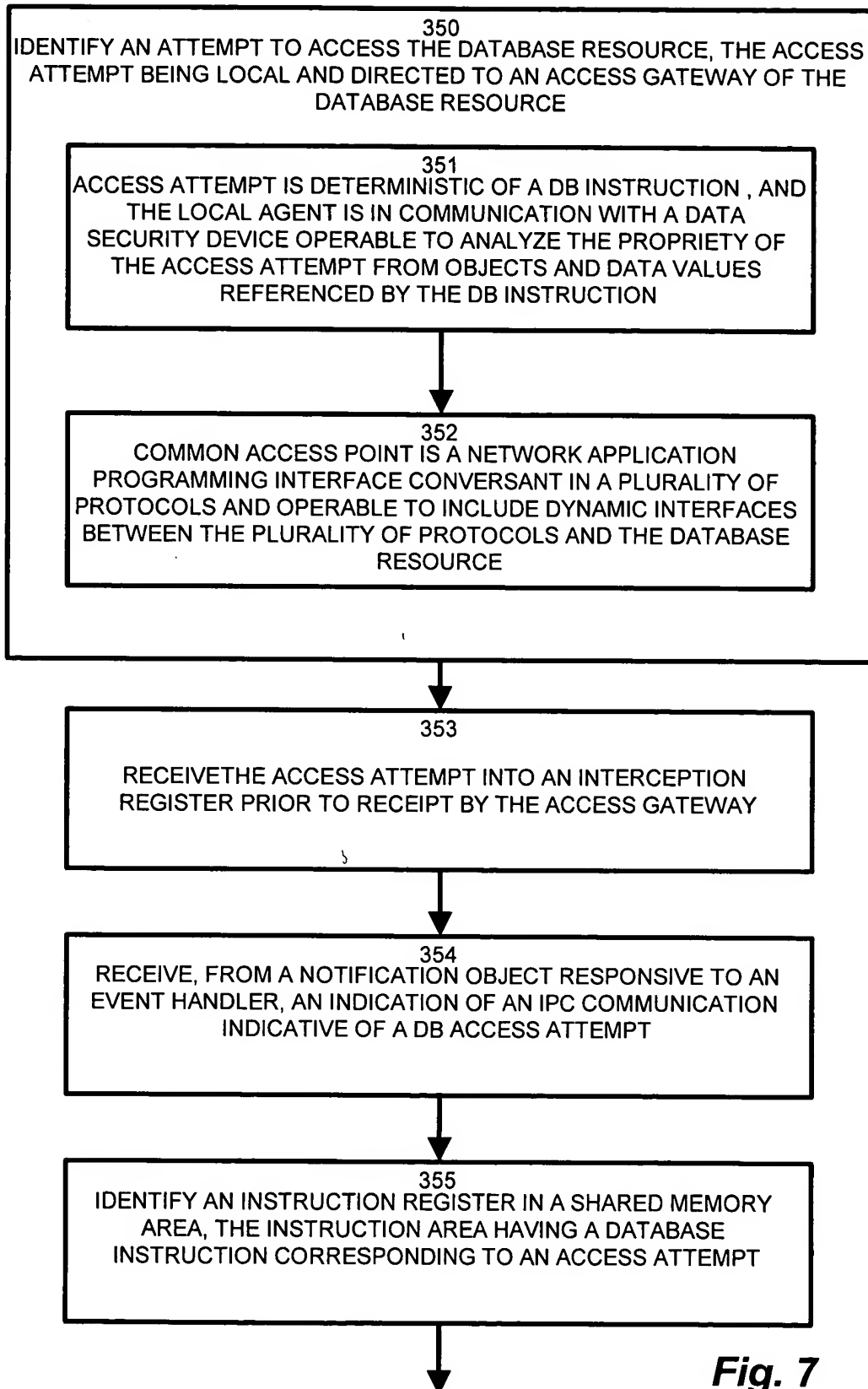


Fig. 6



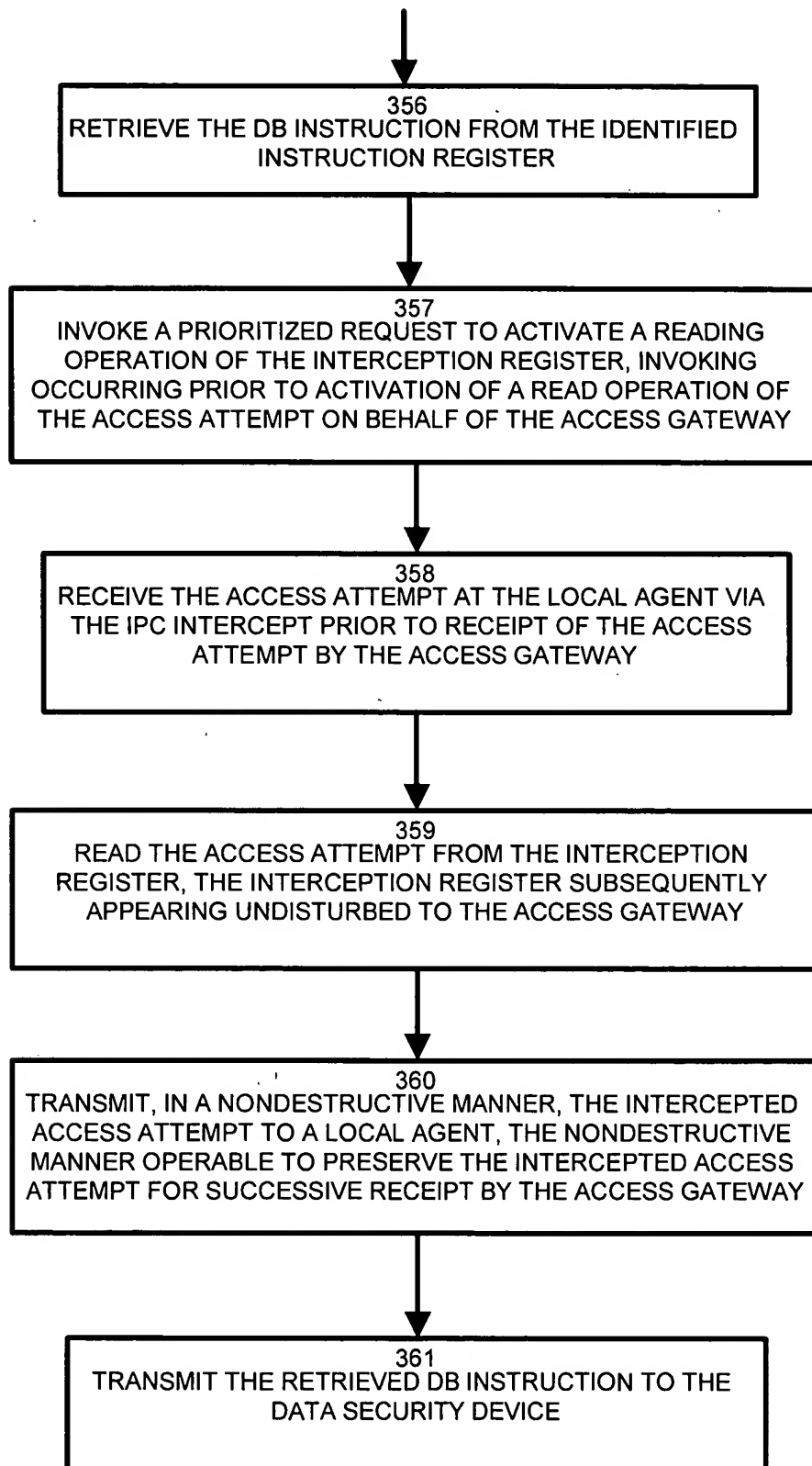


Fig. 8